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NOTICE.

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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Oakland, Emeryville, and Point Richmond, Cal.

Passed Assistant Surgeon Blue reports, April 5:

Total cases of plague at San Francisco verified bacteriologically to April 5, 121; total cases verified clinically, 38; total deaths, 77.

Date of occurrence of last case, February 8. Date of finding of last infected rat, April 3.

The last case at Oakland, Cal., died December 22, 1907. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

SAN FRANCISCO, CAL.

Week ended April 4.

Date of last case, January 30, 1908.

Sick inspected	23
Dead inspected	132
Necropsies held	4
Premises inspected	22, 629
Houses disinfected	215
Houses destroyed	24
Buildings condemned	10
Nuisances abated	4, 861
Rats found dead	655
Rats trapped	6, 767
Total rats taken	7, 422
Rats identified:	
<i>Mus decumanus</i>	5, 418
<i>Mus rattus</i>	136
<i>Mus musculus</i>	1, 479
Total	7, 033
Bounty rats received	4, 328
Poisons placed	175, 604
Rats examined bacteriologically	4, 594
Rats infected with <i>bacillus pestis</i>	3

OAKLAND, CAL.

Week ended April 4.

Sick inspected	180
Dead inspected	69
Premises inspected	9,158
Houses disinfected	12
Nuisances abated	1,170
Rats found dead	316
Rats trapped	865
Poisons placed	223,807
Notices served	979
Ships inspected	30
Certificates signed	7
Theaters fumigated	8
Necropsies held	3
Rats examined bacteriologically	602
Rats infected with bacillus pestis	6

EMERYVILLE, CAL.

Week ended March 28.

Sick inspected	33
Dead inspected	1
Premises inspected	114
Houses disinfected	1
Rats found dead	73
Rats trapped	99
Poisons placed	4,375
Notices served	9

POINT RICHMOND, CAL.

Week ended March 28.

Sick inspected	3
Dead inspected	6
Premises inspected	189
Nuisances abated	35
Rats found dead	29
Rats trapped	210
Poisons placed	5,500

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobby reports, April 1:

Week ended March 28:

Vessels fumigated and certified	58
Vessels certified	44

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, March 9 and 28:

SEATTLE, WASH.

Week ended March 7.

Rats received at laboratory	1,112
Necropsies on rats	716
Pounds of poison placed	90
Vessels fumigated	4

Week ended March 28.

Rats received	1,119
Rats necropsied	980
Pounds of poison placed	110
Vessels fumigated	3

NOTE.—For reports for weeks ended March 14 and 21, see Public Health Reports, April 3, 1908, page 410.

Plague rats found.

Doctor Glover further reports, April 10:

Plague has been positively determined in 2 rats found March 26 and 30 at the old depot on the water front.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CONNECTICUT—*Stamford*.—Month of March, 1908. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria, 2, measles 2, enteric fever 1, whooping cough 7, and tuberculosis 1.

FLORIDA.—Reports from the State board of health for the week ended April 4, 1908, show as follows: Enteric fever—*Tampa*, 2 cases; *Lakeland* and *Jacksonville*, each 1 case. Smallpox—*Marianna*, 2 cases. Tuberculosis—*Fort Meyers*, *Habana*, *Mandarin*, and *Jacksonville*, each 1 case.

Pensacola.—Month of March, 1908. Estimated population, 22,256. Total number of deaths, 34, including measles 1 and 4 from tuberculosis. Cases of contagious diseases not reported.

ILLINOIS—*Quincy*.—Month of March, 1908. Estimated population, 43,000. Total number of deaths, 62, including diphtheria 1, enteric fever 1, and 4 from tuberculosis. Cases: Diphtheria 16, scarlet fever 1, measles 1, and enteric fever 3.

INDIANA—*Jeffersonville*.—Month of February, 1908. Estimated population, 10,840. Total number of deaths not reported. Two deaths from tuberculosis. Cases: Enteric fever 3 and tuberculosis 2.

Month of March, 1908. Total number of deaths, 11. Cases: Diphtheria 3, enteric fever 2, and scarlet fever 2.

Marion.—Month of March, 1908. Estimated population, 27,000. Total number of deaths, 15, including 1 from tuberculosis. Cases: Smallpox 1, diphtheria 2, and scarlet fever 1.

Muncie.—Month ended April 4, 1908. Estimated population, 34,036. Total number of deaths, 33, including diphtheria 1 and 2 from tuberculosis. Cases: Diphtheria 6, tuberculosis 3, measles 10, smallpox 27, and whooping cough 26.

IOWA—*Cedar Rapids*.—Month of March, 1908. Estimated population, 30,000. Total number of deaths, 37, including 2 from tuberculosis. Cases: Diphtheria 2, scarlet fever 12, measles 12, and smallpox 9.

MASSACHUSETTS.—Reports from the State board of health for the month of February, 1908, show as follows: Week ended February 1, 1908. Forty-five cities and towns, having an aggregate estimated population of 2,294,041, report 809 deaths, including diphtheria 12, enteric fever 2, measles 5, and 68 from phthisis pulmonalis. Cases: Diphtheria 224, enteric fever 22, measles 415, scarlet fever 251, whooping cough 15, and tuberculosis 159.

Week ended February 8, 1908. Number of localities reporting, 47. Estimated population, 2,318,465. Total number of deaths, 844; diphtheria 14, enteric fever 3, measles 5, phthisis pulmonalis 62. Cases: Diphtheria 147, enteric fever 17, measles 595, scarlet fever 173, whooping cough 7, and tuberculosis 97.

Week ended February 15, 1908. Number of localities reporting, 47. Estimated population, 2,318,465. Total number of deaths, 841; diphtheria 11, enteric fever 2, measles 5, phthisis pulmonalis 72. Cases: Diphtheria 139, enteric fever 20, measles 517, scarlet fever 173, whooping cough 17, and tuberculosis 93.

Week ended February 22, 1908. Number of localities reporting, 43. Estimated population, 2,250,707. Total number of deaths, 750; diphtheria 11, enteric fever 3, measles 10, phthisis pulmonalis 60. Cases: Diphtheria 147, enteric fever 17, measles 606, scarlet fever 237, whooping cough 22, and tuberculosis 103.

Week ended February 29, 1908. Number of localities reporting, 47. Estimated population, 2,318,465. Total number of deaths, 823; diphtheria 14, enteric fever 6, measles 6, phthisis pulmonalis 72. Cases: Diphtheria 127, enteric fever 23, measles 729, scarlet fever 263, whooping cough 22, and tuberculosis 118.

MINNESOTA—*St. Paul*.—Month of February, 1908. Estimated population, 220,000. Total number of deaths reported to the department of health, 170, including diphtheria 4, scarlet fever 1, smallpox 2, whooping cough 2, and 20 from tuberculosis. Cases: Diphtheria 34, measles 51, scarlet fever 76, and smallpox 51.

NEW JERSEY.—Reports to the State board of health for the month ended March 15, 1908, show a total of 3,268 deaths, including diphtheria 66, enteric fever 35, measles 12, scarlet fever 51, whooping cough 18, and 407 from tuberculosis.

Morristown.—Month of March, 1908. Estimated population, 12,500. Total number of deaths, 21. Cases: Diphtheria 1, measles 2, and scarlet fever 9.

NEW HAMPSHIRE—*Concord*.—Month of March, 1908. Estimated population, 20,000. Total number of deaths, 36, including 2 from tuberculosis. Cases: Measles 8 and tuberculosis 2.

Franklin.—Month of March, 1908. Estimated population, 6,000. Total number of deaths, 9. Cases: Measles, 2.

NEW YORK—*Saratoga Springs*.—Month of March, 1908. Estimated population, 11,822. Total number of deaths, 17, including 1 from enteric fever. Cases: Measles 3 and tuberculosis 3.

Schenectady.—Month of March, 1908. Estimated population, 77,666. Total number of deaths, 88, including 1 from scarlet fever. Cases: Diphtheria 17, tuberculosis 2, and scarlet fever 11.

OHIO—*Ashtabula*.—Month of March, 1908. Estimated population, 18,000. Total number of deaths, 27. Cases: Enteric fever 1, measles 3, and scarlet fever 3.

Zanesville.—Month of March, 1908. Estimated population, 30,000. Total number of deaths, 41, including enteric fever 1, scarlet fever 1, and 4 from tuberculosis. Cases: Enteric fever 10, scarlet fever 7, diphtheria 2, and smallpox 1.

PENNSYLVANIA—*Dunmore.*—Month of March, 1908. Estimated population, 17,500. Total number of deaths, 24, including 1 from measles. Cases: Scarlet fever 3 and measles 10.

New Castle.—Month of March, 1908. Estimated population, 38,000. Total number of deaths, 52, including enteric fever 2, measles 1, whooping cough 2, and 2 from tuberculosis. Cases: Diphtheria 4, enteric fever 38, measles 39, scarlet fever 2, tuberculosis 2, and whooping cough 5.

South Bethlehem.—Month of March, 1908. Estimated population, 18,000. Total number of deaths, 29, including enteric fever 2 and 1 from scarlet fever. Cases: Measles 4, enteric fever 8, diphtheria 2, whooping cough 2, and scarlet fever 1.

Wilkesburg.—Ten days ended April 7, 1908. Estimated population, 20,000. Total number of deaths, 6. Cases: Diphtheria 1, enteric fever 1, measles 5, and tuberculosis 1.

VIRGINIA—*Newport News.*—Month of March, 1908. Estimated population, 28,749. Total number of deaths reported, 19, including 1 from tuberculosis. Cases: Diphtheria 2 and scarlet fever 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 17, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 3.....	50	And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-14.....	9	
Mobile.....	Nov. 2-Mar. 8.....	49	
Total for State.....		108	
Arizona:				
Benson.....	Jan. 26-Feb. 10...	5	
Bisbee.....	Nov. 14-Jan. 19...	18	
Total for State.....		23	
California:				
General.....	Feb. 1-29.....	2	Case Feb. 13 from ss. Santa Barbara. Report for February not yet received.
Berkeley.....	Dec. 15-Feb. 15.....	2	
Los Angeles.....	Dec. 15-Mar. 28...	134	1	
Oakland.....	Nov. 1-Mar. 31....	86	
Sacramento.....	Dec. 1-Jan. 31....	4	
San Bernardino.....	Dec. 11-Mar. 20....	11	Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia. Reports for November and December received out of date.
San Diego.....	Dec. 1-31.....	1	
San Francisco.....	Dec. 15-Mar. 28....	133	
San Jose.....	Nov. 1-Feb. 29....	74	
Total for State.....		445	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Adams County	Nov. 1-Dec. 31	12		
Bent County	Nov. 1-30	4		
Boulder County	Nov. 1-30	1		
Denver County				
Denver	Nov. 1-Dec. 31	20		
Garfield County	Dec. 1-31	52		
Grand County	Dec. 1-31	1		
Larimer County	Nov. 1-Dec. 31	8		
Lincoln County	Dec. 1-31	1		
Mesa County	Nov. 1-Dec. 31	6		
Otero County	Nov. 1-Dec. 31	47		
Prowers County	Nov. 1-Dec. 31	60		
Pueblo County	Nov. 1-Dec. 31	3		
Sedgwick County	Nov. 1-30	1		
Total for State		216		
Connecticut:				
New Britain	Dec. 1-Jan. 31	3		
Total for State		3		
District of Columbia:				
Washington	Dec. 15-Apr. 4	124		
Total for District		124		
Florida:				
Jacksonville	Mar. 8-28	2		
Marianna	Mar. 31-Apr. 6	2		
Tampa	Mar. 8-21	2		
De Funiak Springs	Mar. 8-14	4		
Tarpon Springs	Dec. 15-Jan. 4	5		
Total for State		15		
Georgia:				
Augusta	Jan. 22-Mar. 31	3		Imported.
Total for State		3		
Illinois:				
Bond County	Feb. 1-29	1		
Bureau County	Feb. 1-29	1		
Champaign County	Jan. 1-Feb. 29	13		
Champaign	Jan. 1-Feb. 29	10		
Clay County	Feb. 1-29	30		
Cook County	Jan. 1-Feb. 29	16		
Chicago	Jan. 4-Apr. 11	40		
Crawford County	Jan. 1-Feb. 29	31		
Oblong	Dec. 1-31	55		
Dekalb County	Feb. 1-29	5		
Douglas County	Jan. 1-31	2		
Edwards County	Jan. 1-31	2		
Ford County	Jan. 1-Feb. 29	65		Present in December
Franklin County	Jan. 1-Feb. 29	16		
Fulton County	Jan. 1-Feb. 29	11		
Henry County	Feb. 1-29	3		
Jackson County	Feb. 1-29	4		
Johnson County	Jan. 1-Feb. 29	8		
Kendall County	Feb. 1-29	1		
Knox County	Feb. 1-29	3		
Lake County	Jan. 1-Feb. 29	6		
LaSalle County	Feb. 1-29	1		Do.
Lawrence County	Jan. 1-Feb. 29	4		
Lee County	Feb. 1-29	1		
Livingston County	Dec. 1-Jan. 31	20		
Logan County	Dec. 1-Feb. 29	4		
Macon County	Jan. 1-Feb. 29	2		
Macoupin County	Jan. 1-Feb. 29	8		
Madison County—				
Alton	Dec. 1-31	1		
Marion County	Jan. 1-Feb. 29	40		
Marshall County	Feb. 1-29	2		
Mason County	Dec. 1-Feb. 29	180		
McLean County	Jan. 1-Feb. 29	18		Do.
Menard County	Jan. 1-Feb. 29	15		
Montgomery County	Jan. 1-Feb. 29	7		
Morgan County	Jan. 1-Feb. 29	17		
Jacksonville	Jan. 5-Mar. 21	4		
Ogle County	Feb. 1-29	1		
Peoria County	Jan. 1-Feb. 29	12		
Peoria	Jan. 1-Feb. 29	16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Perry County.....	Jan. 1-Feb. 29.....	21	Present in December.
Platt County.....	Dec. 1-Feb. 29.....	31	
Pike County.....	Jan. 1-Feb. 29.....	2	
Rock Island County—				
Rock Island.....	Mar. 15-28.....	5	Do.
Saline County.....	Feb. 1-29.....	3	
Sangamon County.....	Dec. 1-Feb. 29.....	101	
Springfield.....	Dec. 15-Apr. 9.....	158	
Scott County.....	Jan. 1-31.....	13	
Schuyler County.....	Feb. 1-29.....	1	
Shelby County.....	Feb. 1-29.....	1	
Stark County.....	Jan. 1-31.....	3	
Stephenson County.....	Dec. 1-Feb. 29.....	20	
Ridott.....	Dec. 1-31.....	39	
Tazewell County.....	Jan. 1-31.....	6	
Vermilion County—				
Danville.....	Jan. 1-23.....	2	Do
Warren County.....	Feb. 1-29.....	1	
Whiteside County.....	Jan. 1-Feb. 29.....	3	
Winnebago County—				
Rockford.....	Jan. 1-Mar. 28.....	32	
Total for State.....		1,121		
Indiana:				
Allen County.....	Dec. 1-Jan. 31.....	5	
Fort Wayne.....	Mar. 1-7.....	5	
Bartholomew County.....	Nov. 1-Dec. 31.....	3	
Cass County.....	Dec. 1-Jan. 31.....	2	
Clark County.....	Jan. 1-31.....	1	
Clay County.....	Nov. 1-30.....	2	
Clinton County.....	Dec. 1-31.....	15	
Daviess County.....	Nov. 1-30.....	3	
Delaware County—				
Muncie.....	Dec. 29-Apr. 4.....	35	
Elkhart County.....	Dec. 1-31.....	38	
Elkhart.....	Dec. 22-Apr. 4.....	23	
Floyd County.....	Jan. 1-31.....	8	
Fountain County.....	Jan. 1-31.....	2	
Fulton County.....	Jan. 1-31.....	30	
Grant County.....	Dec. 1-Jan. 31.....	29	
Marion.....	Jan. 1-Mar. 31.....	19	
Hamilton County.....	Jan. 1-31.....	10	
Harrison County.....	Jan. 1-31.....	2	
Hendricks County.....	Jan. 1-31.....	5	
Howard County.....	Jan. 1-31.....	8	
Huntington County.....	Jan. 1-31.....	8	
Johnson County.....	Dec. 1-Jan. 31.....	5	
Kosciusko County.....	Jan. 1-31.....	1	
Lagrange County.....	Nov. 1-Jan. 31.....	104	
Lake County.....	Jan. 1-31.....	1	
Lawrence County.....	Dec. 1-Jan. 31.....	6	
Madison County.....	Nov. 1-Jan. 31.....	85	
Anderson.....	Feb. 1-29.....	2	
Marion County.....	Dec. 1-Jan. 31.....	3	
Indianapolis.....	Dec. 16-Apr. 5.....	39	1	
Marshall County.....	Nov. 1-Jan. 31.....	17	
Miami County.....	Nov. 1-Dec. 31.....	6	
Monroe County.....	Dec. 1-Jan. 31.....	22	
Noble County.....	Nov. 1-Jan. 31.....	10	
Parke County.....	Nov. 1-Dec. 31.....	2	
Pulaski County.....	Jan. 1-31.....	1	
Randolph County.....	Jan. 1-31.....	1	
Rush County.....	Dec. 1-31.....	1	
Shelby County.....	Jan. 1-31.....	5	
Stauben County.....	Jan. 1-31.....	1	
St. Joseph County.....	Dec. 1-Jan. 31.....	16	
South Bend.....	Dec. 22-Mar. 21.....	6	
Apr. 1.....		1	
Sullivan County.....	Nov. 1-30.....	1	
Tippecanoe County—				
La Fayette.....	Dec. 17-Apr. 6.....	9	
Tipton County.....	Jan. 1-31.....	5	
Vanderburg County—				
Evansville.....	Mar. 22-Apr. 4.....	2	
Vigo County.....	Dec. 1-31.....	1	
Terre Haute.....	Dec. 22-Jan. 25.....	11	
Wabash County.....	Jan. 1-31.....	23	
Wayne County.....	Nov. 1-Jan. 31.....	20	
Wells County.....	Jan. 1-31.....	3	
Total for State.....		663	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	Nov. 1-Jan. 31.....	2	Received out of date.
Burlington.....	Mar. 1-Nov. 30.....	2	
Cedar Rapids.....	Jan. 2-Mar. 31.....	18	
Council Bluffs.....	July 1-Apr. 3.....	50	
Davenport.....	Jan. 1-Feb. 15.....	2	
Ottumwa.....	Jan. 26-Mar. 28.....	8	
Sioux City.....	Feb. 2-Mar. 31.....	42	
Total for State.....	122	2	
Kansas:				
Allen County.....	Nov. 1-Feb. 29.....	66	
Anderson County.....	Jan. 1-31.....	14	
Atchison County.....	Dec. 1-Feb. 29.....	85	
Atchison.....	Nov. 1-Feb. 29.....	156	
Barber County.....	Jan. 1-Feb. 29.....	14	
Barton County.....	Dec. 1-Feb. 29.....	34	
Bourbon County.....	Dec. 1-Feb. 29.....	4	
Brown County.....	Nov. 1-Jan. 31.....	6	
Butler County.....	Nov. 1-Feb. 29.....	9	
Cherokee County.....	Dec. 1-Feb. 29.....	100	
Galena.....	Dec. 22-28.....	17	
Clay County.....	Feb. 1-29.....	1	
Coffey County.....	Jan. 1-Feb. 29.....	34	
Cowley County.....	Feb. 1-29.....	6	
Crawford County.....	Jan. 1-Feb. 29.....	3	
Decatur County.....	Dec. 1-31.....	2	
Doniphan County.....	Jan. 1-31.....	2	
Douglas County.....	Jan. 1-Feb. 29.....	3	
Edwards County.....	Feb. 1-29.....	1	
Ellis County.....	Dec. 1-Feb. 29.....	8	
Finney County.....	Jan. 1-31.....	2	
Ford County.....	Jan. 1-Feb. 29.....	16	
Franklin County.....	Jan. 1-31.....	2	
Graham County.....	Feb. 1-29.....	25	
Greenwood County.....	Jan. 1-Feb. 29.....	10	
Harper County.....	Jan. 1-31.....	3	
Harvey County.....	Jan. 1-Feb. 29.....	5	
Jefferson County.....	Jan. 1-Feb. 29.....	7	
Kingman County.....	Jan. 1-31.....	4	
Labette County.....	Dec. 1-Feb. 29.....	10	
Parsons.....	Nov. 1-Feb. 29.....	29	
Leavenworth County.....	Jan. 1-Feb. 29.....	10	
Leavenworth.....	Nov. 1-30.....	8	
Lyon County.....	Feb. 1-29.....	8	
Marshall County.....	Feb. 1-29.....	35	
Meade County.....	Feb. 1-29.....	1	
Mitchell County.....	Dec. 1-Jan. 31.....	11	
Montgomery County.....	Jan. 1-Feb. 29.....	22	
Coffeyville.....	Jan. 1-Feb. 29.....	9	
Nemaha County.....	Dec. 1-Feb. 29.....	29	1	
Neosho County.....	Feb. 1-29.....	16	
Osage County.....	Feb. 1-28.....	10	
Pawnee County.....	Jan. 1-31.....	1	
Phillips County.....	Nov. 1-Feb. 29.....	3	
Pratt County.....	Dec. 1-31.....	11	
Reno County.....	Dec. 1-Feb. 29.....	76	
Republic County.....	Dec. 1-Feb. 29.....	64	
Riley County.....	Jan. 1-31.....	4	
Rush County.....	Jan. 1-31.....	3	
Saline County.....	Nov. 1-Feb. 29.....	37	
Scott County.....	Jan. 1-Feb. 29.....	53	
Sedgwick County.....	Jan. 1-Feb. 29.....	5	
Wichita.....	Dec. 15-Mar. 28.....	127	
Seward County.....	Feb. 1-29.....	2	
Shawnee County.....	Nov. 1-Feb. 29.....	32	
Topeka.....	Dec. 29-Mar. 28.....	24	
Sheridan County.....	Nov. 1-Feb. 29.....	14	
Stafford County.....	Dec. 1-31.....	6	
Sumner County.....	Jan. 1-Feb. 29.....	28	
Thomas County.....	Feb. 1-29.....	1	
Wabaunsee County.....	Jan. 1-Feb. 29.....	52	
Washington County.....	Feb. 1-29.....	21	
Woodson County.....	Feb. 1-28.....	1	
Wyandotte County.....	Dec. 1-Jan. 31.....	5	
Kansas City.....	Dec. 29-Apr. 4.....	85	
Total for State.....	1,492	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 21.....	20	
Georgetown.....	Jan. 1-Feb. 21.....	26	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kentucky—Continued.				
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 15.....	26		
Lovellsville.....	Jan. 1-Feb. 29.....	8		
Total for State.....		115		
Louisiana:				
New Orleans.....	Dec. 22-Apr. 4.....	128	4	Mainly imported.
Total for State.....		128	4	
Maine:				
Limestone.....	Feb. 28-Apr. 3.....	1		
Somerset County.....	Dec. 12-Jan. 8.....	10		Outbreak in lumber camp.
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-Feb. 22.....	3		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		8		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8.....	8	5	
Melrose.....	Feb. 9-15.....	3		
Total for State.....		12	5	
Michigan:				
Alcona County.....	Jan. 1-31.....	1		
Alpena County.....	Jan. 1-31.....	1		
Barry County.....	Jan. 1-31.....	5		
Bay County.....	Dec. 1-Jan. 31.....	13		
Benzie County.....	Jan. 1-31.....	1		
Berrien County.....	Dec. 1-Jan. 31.....	5		
Branch County.....	Nov. 1-Jan. 31.....	8		
Calhoun County.....	Nov. 1-Jan. 31.....	47		
Battle Creek.....	Nov. 1-Jan. 31.....	17		
Cass County.....	Nov. 1-Jan. 31.....	4		
Chippewa County.....	Dec. 1-31.....	16		
Sault Sainte Marie.....	Nov. 1-Jan. 31.....	11		
Clinton County.....	do.....	13		
Crawford County.....	Nov. 1-30.....	1		
Eaton County.....	Nov. 1-Jan. 31.....	18		
Emmet County.....	do.....	24		
Genesee County.....	Dec. 1-Jan. 31.....	6		
Grand Traverse County.....	Nov. 1-Jan. 31.....	13		
Gratiot County.....	do.....	5		
Hillsdale County.....	Dec. 1-Jan. 31.....	6		
Huron County.....	Nov. 1-Jan. 31.....	36		
Ingham County.....	do.....	4		
Lansing.....	Dec. 1-Jan. 31.....	4		
Ionia County.....	Nov. 1-30.....	1		
Isabella County.....	Jan. 1-31.....	1		
Jackson County.....	Nov. 1-Jan. 31.....	16		
Kalamazoo County— Kalamazoo.....	Mar. 22-28.....	2		
Kent County.....	Nov. 1-Jan. 31.....	4		
Grand Rapids.....	Dec. 29-Apr. 4.....	22		
Lake County.....	Jan. 1-31.....	1		
Lapeer County.....	Nov. 1-30.....	1		
Leelanaw County.....	Dec. 1-31.....	3		
Lehew County.....	Jan. 1-31.....	1		
Luce County.....	Dec. 1-31.....	1		
Manistee County.....	Nov. 1-Jan. 31.....	68		
Manistee.....	do.....	142		
Mason County.....	do.....	6		
Ludington.....	do.....	17		
Menominee County.....	Dec. 1-31.....	1		
Montcalm County.....	Nov. 1-Dec. 31.....	12		
Muskegon County.....	Jan. 1-31.....	1		
Newaygo County.....	do.....	4		
Oakland County.....	do.....	12		
Oceana County.....	Dec. 1-Jan. 31.....	64		
Ogemaw County.....	Jan. 1-31.....	2		
Osceola County.....	Dec. 1-Jan. 21.....	28	2	
Otsego County.....	Dec. 1-31.....	2		
Ottawa County.....	Nov. 1-Jan. 31.....	13		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Saginaw County.....	Dec. 1-Jan. 31.....	6		
Saginaw.....	Dec. 15-Apr. 4.....	129		
St. Clair County—				
Port Huron.....	Mar. 15-21.....	2		
St. Joseph County.....	Nov. 1-Jan. 31.....	19		
Sanilac County.....	Dec. 1-31.....	7		
Shiawassee County.....	Jan. 1-31.....	1		
Tuscola County.....	Nov. 1-Jan. 31.....	7		
Van Buren County.....	do.....	26		
Wayne County.....				
Detroit.....	Jan. 12-Apr. 4.....	7		
Wexford County.....	Dec. 1-Jan. 31.....	21		
Total for State.....		909	2	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20.....	3		
Becker County.....	Nov. 27-Jan. 27.....	6		
Benton County.....	Dec. 31-Jan. 6.....	1		
Bigstone County.....	Dec. 3-9.....	6		
Blue Earth County.....	Nov. 27-Jan. 27.....	51		
Brown County.....	Dec. 9-Jan. 20.....	16		
Carlton County.....	Jan. 13-20.....	1		
Carver County.....	do.....	5		
Cass County.....	Nov. 27-Jan. 27.....	12		
Chippewa County.....	Dec. 3-Jan. 27.....	11		
Chisago County.....	do.....	35		
Clay County.....	Dec. 17-Jan. 20.....	30		
Cottonwood County.....	Dec. 17-Jan. 27.....	33		
Crow Wing County.....	Dec. 31-Jan. 27.....	3		
Dakota County.....	Nov. 27-Jan. 27.....	145	2	
Dodge County.....	Jan. 14-20.....	1		
Faribault County.....	Dec. 31-Jan. 27.....	29		
Fillmore County.....	Dec. 10-Jan. 27.....	6		
Freeborn County.....	Dec. 24-30.....	2		
Goodhue County.....	Dec. 24-Jan. 13.....	5		
Hennepin County.....	Nov. 27-Jan. 27.....	59		
Minneapolis.....	do.....	204	1	
Houston County.....	Dec. 10-16.....	1		
Hubbard County.....	Dec. 24-Jan. 27.....	8		
Itaska County.....	Dec. 10-16.....	1		
Jackson County.....	Jan. 7-13.....	1		
Kanabec County.....	Dec. 17-Jan. 20.....	25		
Kandiyohi County.....	Dec. 24-Jan. 20.....	7		
Kittson County.....	Dec. 10-23.....	1		
Koochiching County.....	Jan. 14-27.....	3		
Lac Qui Parle County.....	Dec. 31-Jan. 20.....	4		
Lesueur County.....	Dec. 3-Jan. 20.....	26		
McLeod County.....	Jan. 14-27.....	2		
Marshall County.....	Jan. 7-13.....	1		
Martin County.....	Jan. 14-27.....	125		
Meeker County.....	Jan. 7-20.....	8		
Millelacs County.....	Dec. 17-23.....	1		
Morrison County.....	Nov. 27-Jan. 27.....	39		
Murray County.....	Nov. 27-Dec. 2.....	1		
Nicollet County.....	Nov. 27-Jan. 27.....	80		
Nobles County.....	Jan. 7-27.....	8		
Norman County.....	Jan. 21-27.....	1		
Ottertail County.....	Dec. 24-Jan. 27.....	15		
Pine County.....	Nov. 27-Jan. 13.....	13		
Pipestone County.....	Dec. 24-Jan. 6.....	4		
Polk County.....	Nov. 27-Jan. 27.....	6		
Ramsey County.....	Dec. 31-Jan. 27.....	21		
St. Paul.....	Oct. 1-Dec. 31.....	214	1	
Red Lake County.....	Jan. 14-20.....	1		
Renville County.....	Dec. 3-9.....	1		
Rice County.....	Jan. 7-27.....	13		
St. Louis County.....	Dec. 3-27.....	54		
Duluth.....	do.....	147		
Scott County.....	Dec. 17-Jan. 20.....	10		
Sherburne County.....	Dec. 10-30.....	3		
Sibley County.....	Dec. 10-Jan. 27.....	12		
Stearns County.....	Dec. 10-27.....	92		
Steele County.....	Nov. 27-Jan. 20.....	29		
Swift County.....	Dec. 3-Jan. 6.....	8		
Todd County.....	Dec. 10-Jan. 27.....	37		
Traverse County.....	Jan. 21-27.....	2		
Wabasha County.....	Dec. 3-30.....	8		
Waseca County.....	Jan. 8-27.....	11		
Washington County.....	Nov. 27-Jan. 20.....	8		
Wilkin County.....	Dec. 3-Jan. 20.....	18		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.		
Minnesota—Continued.						
Winona County	Nov. 27-Jan. 27.....	12	And vicinity.		
Winona	Dec. 15-Apr. 4.....	20			
Wright County	Dec. 1-Jan. 13.....	2			
Total for State.....		1,768	4			
Mississippi:						
Harrison County—					And vicinity.	
Gulfport	Feb. 18	1			
Long Beach	Mar. 19	1			
Perry County—						
Epps	Jan. 15.....	1			
Hattiesburg	June 1-Jan. 15....	29			
Washington County.....	Dec. 30-Jan. 18...	3			
Total for State.....		35				
Missouri:						
Buchanan County—				And vicinity.		
St. Joseph.....	Dec. 15-Mar. 21...	182			
Cole County—						
Jefferson City.....	Jan. 1-9.....	8			
Jackson County—						
Kansas City	Dec. 29-Mar. 28...	100	2			
Marion County—						
Hannibal.....	Feb. 4-10	2			
Putnam County.....	Jan. 1-31.....	32			
St. Louis City County—						
St. Louis.....	Dec. 15-Mar. 28...	32			
Worth County.....	Jan. 1-31.....	6			
Total for State.....		362	2			
Montana:						
Broadwater County	Dec. 1-31.....	1	And vicinity.		
Cascade County	Dec. 1-31.....	1			
Great Falls	Feb. 1-28.....	1			
Deerlodge County.....	Feb. 1-29.....	1			
Fergus County.....	Nov. 1-30.....	1			
Flathead County.....	Dec. 1-Feb. 29....	4			
Jefferson County	Jan. 1-Feb. 29....	6			
Lewis and Clarke County—						
Helena.....	Dec. 1-Feb. 29....	4			
Missoula County.....	Nov. 1-Feb. 29....	8			
Missoula.....	Dec. 1-Feb. 29....	31			
Park County	Dec. 1-Jan. 31....	5	Epidemic in vicinity.		
Powell County	Dec. 1-31.....	2			
Ravalli County.....	Nov. 1-30.....	1			
Sanders County.....	Jan. 1-Feb. 29....	3			
Silverbow County.....	Nov. 1-Feb. 29....	13			
Butte	Jan. 15-Mar. 24....	16			
Yellowstone County.....	Nov. 1-30.....	3			
Billings	Feb. 1-28.....	3			
Total for State.....		104				
Nebraska:						
Benson	Jan. 9-Mar. 15....	9	Epidemic in vicinity.		
Lincoln	Nov. 1-Dec. 31....	4			
Nebraska City.....	Dec. 8-Apr. 4.....	42			
Omaha	Oct. 1-15.....	89			
Total for State.....		144				
New Jersey:						
Newark	Mar. 8-21.....	2		State of, 265 cases, Jan 1-31: 71 cases Feb. 1-29.	
Total for State.....		2				
New Mexico:						
Albuquerque.....	To Jan. 26	15			
Total for State.....		15				
New York.....						
Allegany County.....	Dec. 1-31	3			
Cayuga County.....	Nov. 8-30	4			
Clinton County.....	Nov. 8-30	1			
Erie County—						
Buffalo	Dec. 15-Feb. 29....	3			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County—				
New York	Dec. 15-Mar. 14	17		
Niagara County—				
Niagara Falls	Dec. 15-Apr. 4	5		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Jan. 31	155		
Westchester County	Nov. 8-30	1		
Total for State		269		
North Carolina:				
Ashe County	Nov. 1-30	1		
Davie County	Nov. 1-30	2		
Forsyth County	Nov. 1-30	1		
Guilford County	Nov. 1-30	3		
Greensboro	Dec. 15-Jan. 18	11		
Johnston County	Nov. 1-30	25		
Mecklenburg County—				
Charlotte	Feb. 9-Apr. 4	7		
Orange County	Nov. 1-30	6		
Pitt County	Nov. 1-30	11		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-30	10		
Sampson County	Nov. 1-30	1		
Total for State		80		
North Dakota:				
Wells County	Dec. 21-Feb. 22	20		
Fessenden	Dec. 21-Feb. 22	20		
Total for State		40		
Ohio:				
Cincinnati	Dec. 21-Apr. 10	198	2	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Apr. 4	8		
Holloway	Feb. 22-Mar. 19	15		
Lorain	Dec. 29-Jan. 4	2		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Tippecanoe	Jan. 15-Mar. 14	33		
Toledo	Dec. 29-Apr. 4	17		
Warren	Feb. 9-Apr. 4	2		
Zanesville	Feb. 1-Mar. 31	3		
Total for State		301	2	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Dec. 31	18		
Benton County	Dec. 1-31	4		
Clackamas County	Dec. 1-31	1		
Grant County	Nov. 1-Dec. 31	56		
Klamath County	Nov. 1-30	2		
Multnomah County—				
Portland	Nov. 1-Mar. 7	33		
Wallowa County	Nov. 1-Dec. 31	11		
Washington County	Dec. 1-31	3		
Wheeler County	Dec. 1-31	42		
Total for State		170		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19	1		
Pittsburg	Feb. 9-15	1		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		8		

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Dakota:				
Sioux Falls.....	Nov. 1-Feb. 1.....	26	
Total for State.....		26	
Tennessee:				
Franklin.....	Dec. 1-Jan. 11.....	20	
Knoxville.....	Dec. 15-Mar. 14.....	53	
Memphis.....	Dec. 22-Feb. 8.....	10	
Nashville.....	Dec. 15-Apr. 4.....	137	
Sumner County.....	Nov. 29-Jan. 13.....	3	
Total for State.....		223	
Texas:				
Aransas County.....	Feb. 1-28.....	1	
Anderson County.....	Dec. 1-Jan. 31.....	3	
Archer County.....	Jan. 1-29.....	2	
Atascosa County.....	Feb. 1-29.....	3	
Bell County.....	Feb. 1-29.....	42	
Bexar County—				
San Antonio.....	Dec. 15-Apr. 4.....	96	1	
Blanco County.....	Feb. 1-29.....	1	
Bosque County.....	Feb. 1-29.....	1	
Bowie County.....	Jan. 1-Feb. 29.....	17	
Caldwell County.....	Jan. 1-31.....	36	
Camp County.....	Feb. 1-29.....	1	
Clay County.....	Feb. 1-29.....	4	
Coke County.....	Jan. 1-Feb. 29.....	11	
Collin County.....	Feb. 1-29.....	3	
Cooke County.....	Feb. 1-29.....	10	
Denton County.....	Feb. 1-29.....	36	
De Witt County.....	Jan. 1-31.....	32	
Erath County.....	Feb. 1-29.....	3	
Fannin County.....	Jan. 1-Feb. 29.....	23	
Fayette County.....	Feb. 1-29.....	2	
Freestone County.....	Jan. 1-Feb. 29.....	31	
Galveston County—				
Galveston.....	Feb. 1-Apr. 3.....	8	
Goliad County.....	Feb. 1-29.....	6	
Grayson County.....	Jan. 1-Feb. 29.....	10	
Guadalupe County.....	Jan. 1-Feb. 29.....	39	
Hardeman County.....	Dec. 1-Feb. 29.....	35	
Harris County.....	Jan. 1-Feb. 29.....	35	
Houston.....	Jan. 1-8.....	6	
Harrison County.....	Dec. 1-Feb. 29.....	93	
Haskell County.....	Feb. 1-29.....	13	
Hays County.....	Jan. 1-31.....	2	
Hill County.....	Dec. 1-31.....	1	
Hunt County.....	Feb. 1-29.....	82	
Jones County.....	Feb. 1-29.....	2	
Karnes County.....	Feb. 1-29.....	11	
Lamar County.....	Jan. 1-Feb. 29.....	71	
McLennan County.....	Jan. 1-31.....	28	
Maverick County—				
Eagle Pass.....	Mar. 29..... ⁶	1	Imported.
Montague County.....	Jan. 1-Feb. 29.....	7	
Morris County.....	Feb. 1-29.....	25	
Nacogdoches County.....	Feb. 1-29.....	12	
Navarro County.....	Jan. 1-31.....	3	
Nueces County.....	Feb. 1-29.....	4	
Parker County.....	Jan. 1-Feb. 29.....	10	
Potter County.....	Dec. 1-Jan. 31.....	6	
Randall County.....	Feb. 1-29.....	70	
Refugio County.....	Jan. 1-31.....	1	
Robertson County.....	Jan. 1-31.....	6	
San Saba.....	Feb. 1-29.....	4	
Seurry County.....	Jan. 1-Feb. 29.....	11	
Smith County.....	Jan. 1-31.....	7	
Stephens County.....	Feb. 1-29.....	10	
Swisher County.....	Jan. 1-31.....	6	
Tarrant County—				
Fort Worth.....	Dec. 1-Jan. 31.....	101	
Titus County.....	Dec. 1-Feb. 29.....	120	
Trinity County.....	Jan. 1-Feb. 29.....	3	
Upshur County.....	Jan. 1-Feb. 29.....	11	
Van Zandt County.....	Feb. 1-29.....	12	
Waller County.....	Feb. 1-29.....	1	
Ward County.....	Feb. 1-29.....	2	
Webb County—				
Laredo.....	Jan. 9.....	1	
Wharton County.....	Jan. 1-Feb. 29.....	34	
Wichita County.....	Jan. 1-Feb. 29.....	50	
Williamson County.....	Jan. 1-31.....	30	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Wilson County	Jan. 1-31	9		
Wise County	Jan. 1-31	1		
Wood County	Jan. 1-Feb. 29	20		
Young County	Jan. 1-31	1		
Total for State		1,379	1	
Utah:				
Davis County	Dec. 1-Feb. 29	7		
Salt Lake County—				
Salt Lake	Dec. 1-Feb. 2	6		
Summit County	Nov. 1-Jan. 31	81		
Utah County	Oct. 1-Feb. 29	32		
Wasatch County	Dec. 1-Feb. 29	20		
Weber County	Nov. 1-Feb. 29	26		
Ogden	Dec. 1-Jan. 31	25		
Total for State		197		
Virginia:				
Buchanan County	Feb. 1-29	1		
Caroline County	Jan. 1-31	4		In February, present.
Carroll County	Dec. 1-31	1		
Fauquier County	Jan. 1-Feb. 29	8		
Floyd County	Dec. 1-Feb. 29	13		
Franklin County	Feb. 1-29	20		
Giles County	Dec. 1-Feb. 29	83		In January, epidemic
Goochland County	Jan. 1-31	1		
Grayson County	Feb. 1-29	7		
Hanover County	Jan. 1-Feb. 29	3		
Henrico County—				
Richmond	Jan. 5-Mar. 7	9		Epidemic.
Henry County	Jan. 1-Feb. 29			Do.
King William County	Dec. 1-Feb. 29			
Lee County	Dec. 1-Feb. 29	10		
Norfolk County—				
Norfolk	Feb. 22-Mar. 13	2		In City Hospital, Craney Island.
Orange County	Feb. 1-29			Present.
Patrick County	Jan. 1-31			Epidemic.
Pittsylvania County	Feb. 1-29	7		
Powhatan County	Dec. 1-31	10		
Pulaski County	Jan. 1-31	1		
Roanoke County	Dec. 1-Feb. 29	40		
Roanoke	To Dec. 13	9		
Russell County	Jan. 1-31	10		
Scott County	Dec. 1-Feb. 29	9		
Smyth County	Feb. 1-29	7		
Spottsylvania County	Feb. 1-29	1		In January, present.
Stafford County	Jan. 1-Feb. 29	30		
Tazewell County	Dec. 1-31	27		
Warwick County—				
Newport News	Jan. 1-Feb. 29	2		
Wise County	Dec. 1-31	44		
Wythe County	Dec. 1-31			Present.
Total for State		359		
Washington:				
Seattle	Nov. 1-Feb. 29	86		
Spokane	Dec. 15-Mar. 28	169	2	
Tacoma	Dec. 15-Apr. 4	24		
Whatcom County	Feb. 15-Mar. 17	32		
Total for State		311	2	
West Virginia:				
Charleston	Mar. 1-31	2		
Total for State		2		
Wisconsin:				
Ashland County	Oct. 1-Dec. 31	1		
Barron County	Oct. 1-Dec. 31	3		
Brown County	Oct. 1-Dec. 31	17		
Chippewa County	Oct. 1-Dec. 31	16		
Clark County	Oct. 1-Dec. 31	16		
Columbia County	Oct. 1-Dec. 31	4		
Dane County	Oct. 1-Dec. 31	49		
Door County	Oct. 1-Dec. 31	8		
Douglas County	Oct. 1-Dec. 31	50		
Dunn County	Oct. 1-Dec. 31	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Eau Claire County.....	Oct. 1-Dec. 31.....	5	
Fond du Lac County.....	Oct. 1-Dec. 31.....	140	
Forest County.....	Oct. 1-Dec. 31.....	1	
Grant County.....	Oct. 1-Dec. 31.....	8	
Juneau County.....	Oct. 1-Dec. 31.....	2	
Kewaunee County.....	Oct. 1-Dec. 31.....	2	
La Crosse County—				
La Crosse.....	Dec. 15-Apr. 4.....	73	
Lafayette County.....	Oct. 1-Dec. 31.....	3	
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4	
Marathon County.....	Oct. 1-Dec. 31.....	9	
Marquette County.....	Oct. 1-Dec. 31.....	1	
Milwaukee County.....	Oct. 1-Dec. 31.....	34	
Milwaukee.....	Dec. 15-Mar. 28.....	13	
Monroe County.....	Oct. 1-Dec. 31.....	3	
Oneida County.....	Oct. 1-Dec. 31.....	18	
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	
Pepin County.....	Oct. 1-Dec. 31.....	10	
Pierce County.....	Oct. 1-Dec. 31.....	6	
Polk County.....	Oct. 1-Dec. 31.....	1	
Portage County.....	Oct. 1-Dec. 31.....	1	
Racine County—				
Racine.....	Mar. 15-Apr. 4.....	13	
Rock County.....	Oct. 1-Dec. 31.....	2	
Rusk County.....	Oct. 1-Dec. 31.....	1	
St. Croix County.....	Oct. 1-Dec. 31.....	1	
Sauk County.....	Oct. 1-Dec. 31.....	28	
Taylor County.....	Oct. 1-Dec. 31.....	23	
Vernon County.....	Oct. 1-Dec. 31.....	5	
Winnebago County.....	Oct. 1-Dec. 31.....	7	
Oshkosh.....	Jan. 1-25.....	1	
Wood County.....	Oct. 1-Dec. 31.....	5	
Total for State.....		592		
Wyoming:				
Laramie.....	Mar. 5-22.....	15	
Total for State.....		15		
Grand total, United States.....		11,927	29	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 17, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22....	12	7	
Point Richmond.....	Nov. 27.....	1	
San Francisco ^a	Dec. 26-Feb. 17....	24	6	

^aPlague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to April 17, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaoas and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Apr. 4	38,973	16	1	2			4	1	2					
Auburn, N. Y.	Mar. 28	30,345	9	1	2	1						22			
Do.	Apr. 4	30,345	9	1				1				6			
Augusta, Ga.	Mar. 31	39,441	16	1								7			
Baltimore, Md.	Apr. 4	508,957	195	24	20	6	1	36	1	17		128	1	5	2
Bath, Me.	do.	10,477										1			
Bayonne, N. J.	do.	32,722						2		4		1			
Beaver Falls, Pa.	do.	10,054			1										
Berkeley, Cal.	Mar. 28	13,214	10	1	1					1		9			
Bideford, Me.	Apr. 4	16,145	12	1											
Binghamton, N. Y.	do.	38,647	18	1									1		
Boston, Mass.	do.	560,892	250	79	33	14		60	2	52	4	181	3		2
Braddock, Pa.	do.	15,564	8			1						21			
Brookton, Mass.	do.	40,063	14	3	1	1		4				2			
Butte, Mont.	Mar. 24	30,470	14	1	1			2				1			
Do.	Mar. 31	30,470	10	2	1			2		2		5			
Cambridge, Mass.	Apr. 4	91,886	22	3	2	1		10		3	1	68			
Camden, N. J.	do.	75,935	32	1	2			4		5	1				
Carbondale, Pa.	do.	13,536	5												
Charlotte, N. C.	Mar. 28	18,091	6		2										
Do.	Apr. 4	18,091	10	2	1									2	
Chelsea, Mass.	do.	34,072	13	5	1			4		2		58		4	
Chicago, Ill.	Mar. 28	1,698,575	660	56	83	20	7	84	8	105	8	295	4	39	
Do.	Apr. 4	1,698,575	637	80	76	32	7	98	8	57	7	309	5	36	4
Chicopee, Mass.	do.	19,167	4					5							
Cincinnati, Ohio	Mar. 27	325,902	162	22	27	5	5	14		3		125	1	4	
Do.	Apr. 3	325,902	163	7	35	4		10	1	5		109	2	11	1
Cleveland, Ohio	do.	381,768	167	37	12	6		10		11		97	1	17	
Clinton, Mass.	Apr. 4	13,667	3									1			
Columbus, Ga.	do.	17,614	4												
Covington, Ky.	do.	42,938	13	1	4			1		1		5	1		
Danville, Ill.	do.	16,354	10				1	2				39			
Dayton, Ohio	do.	85,332	35		2			3		1		3		1	
Detroit, Mich.	do.	285,704	149					10	3	7					
Dunkirk, N. Y.	do.	11,616	3	2	2										
Elkhart, Ind.	do.	15,184	10	1	1			1				20			
Elmira, N. Y.	do.	35,672	7	14		6		4	1			12			
Erie, Pa.	do.	52,733	24	14	3	8	2	3				2		3	
Evansville, Ind.	do.	59,007	20	4	2	5		1	1	2		14		5	
Everett, Mass.	Mar. 28	24,336	4	1	1			4		1		22			
Do.	Apr. 4	24,336	16	1	1			3		6	1	19			
Fall River, Mass.	do.	104,863		1	1	2		4	1	1	1	31		1	
Findlay, Ohio	do.	17,613	5												2
Galesburg, Ill.	do.	18,607	11												
Galveston, Tex.	Mar. 27	37,789	11	2	1					2					
Do.	Apr. 3	37,789	6			2				4	1				
Gloucester, Mass.	Apr. 4	26,121	3												
Grand Rapids, Mich.	do.	87,565	24	2	2	7	1	8				57		5	
Greensboro, N. C.	do.	10,035	2		1							7			
Greenville, S. C.	do.	11,860	3									4			
Harrison, N. J.	do.	10,596	5	1	1			1		1	1	5	1	3	
Haverhill, Mass.	do.	37,175	13	2	1	1	1	1		2		8			
Hoboken, N. J.	do.	59,364						6	1	4		5			
Hyde Park, Mass.	do.	13,244	5	1								18	1		
Jacksonville, Fla.	do.	28,429	14		2	1						2			
Jersey City, N. J.	Apr. 5	206,433	70	2	6			41	1	10	3	53	1		
Johnstown, Pa.	Apr. 4	35,936	14	1	2			5		4		4		3	
Kansas City, Kans.	do.	51,418	33	3	3	2		5		2		2			
Kearny, N. J.	do.	10,896	3					1		2		5			
Kingston, N. Y.	do.	24,535	9		1										
Knoxville, Tenn.	do.	32,637		1	1							15		1	1
La Crosse, Wis.	Mar. 28	28,895	10	16	2			12							
Do.	Apr. 4	28,895	8	14	2			10	1						
La Fayette, Ind.	Apr. 6	18,116	9		1					1		3			
Lawrence, Mass.	Apr. 4	62,559	31	6	5			3		1		3			1
Lexington, Ky.	do.	26,369	14		2			1		1	1	11			
Los Angeles, Cal.	Mar. 28	102,479	80	14	1			7		8		17			
Lowell, Mass.	Apr. 4	94,969	34	1		1	2		1	1	1	27			
Lynn, Mass.	Mar. 28	68,513	16	2	3			3		7		8			1
Do.	Apr. 4	68,513	35		5	1	1	7		6	1	7			
McKeesport, Pa.	Mar. 7	34,227	10	2	2							20			
Do.	Mar. 14	34,227	15			6				2	1	4		3	

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
McKeesport, Pa.	Mar. 21	34,227	6			2	1							3	
Do	Mar. 28	34,227	18					2				22		1	
Do	Apr. 4	34,227	10					2				8		2	1
Malden, Mass.	Mar. 21	33,664	17	6				9	1	3		78			
Do	Apr. 4	33,664	5	3				4	1	1		49			
Manchester, N. H.	do	56,987	21	1	1					2	1	2			
Manitowoc, Wis.	Mar. 28	11,786	7	1											
Do	Apr. 4	11,786	4		1										
Marinette, Wis.	Mar. 28	16,195	4												
Do	Apr. 4	16,195	3												
Marlboro, Mass.	do	13,609	5												
Massillon, Ohio.	do	11,944	3		2										
Medford, Mass.	do	18,244	6	2				3				5			
Melrose, Mass.	do	12,962	5	1	1			1		1		20			
Middletown, N. Y.	Mar. 1	14,522	7									20			
Do	Mar. 8	14,522	13	1											
Do	Mar. 15	14,522	6												
Do	Mar. 22	14,522	7												
Mobile, Ala.	Mar. 28	38,469	20		2										1
Moline, Ill.	Apr. 5	17,248	2												
Montclair, N. J.	Mar. 21	13,962	2	1	1							1			
Do	Apr. 4	13,962	5		3	2		1		1		3		1	
Montgomery, Ala.	Apr. 3	30,346	15		3										
Mount Vernon, N. Y.	Apr. 4	21,228	2			1		1				6		1	
Nanticoke, Pa.	Apr. 6	12,616	4			1		6	1	1					
Nashville, Tenn.	Apr. 4	80,865	71	1	6	1	1	1				18		9	9
Nebraska City, Nebr.	do	7,200	2	4		3						12		4	
Newark, N. J.	do	246,070	111		17	1	1	62	3	20	1	25	1		
New Bedford, Mass.	do	63,442	35	5	2			6		4					
New Brunswick, N. J.	do	20,006				2		1							
Newburyport, Mass.	do	14,478	8	2				1							
New Orleans, La.	do	278,104	146	13	19	7	2	17		7				3	
Newport, R. I.	do	22,141	8		1					3	1				
Newton, Mass.	do	33,587	9	1				3		4		23			
New York, N. Y.	do	3,437,202	1,497	531	171	28	8	997	53	390	44	1,778	37	29	4
Niagara Falls, N. Y.	do	19,547	13		1	3	1	5				11	2		
Norristown, Pa.	do	22,265	9	1											
North Adams, Mass.	do	24,200	7												
Northampton, Mass.	do	18,643	7	2		1						4			
Oneonta, N. Y.	do	7,147	1												
Orange, N. J.	do	24,141	13		4			2		2		34		3	
Ottumwa, Iowa	do	18,197	10												
Palmer, Mass.	do	7,801	3					3	1	1		1			
Plainfield, N. J.	do	15,369	2			1		2		1		8			
Portland, Me.	Mar. 14	50,145	16	4	2	1	1	1							
Do	Mar. 21	50,145	18	3	1	1									
Do	Mar. 28	50,145	22	2	3					3	1	1			
Portsmouth, Va.	Mar. 31	17,427	3					1				2			
Do	Apr. 7	17,427	5		1		1					2			
Providence, R. I.	Apr. 4	175,597	60	6	9	1	1	15	1	9		17			1
Racine, Wis.	do	29,102	13	2	1			7		2					
Reading, Pa.	Apr. 6	78,961	28	2	4	2		10		2	1	3		5	1
Richmond, Va.	Apr. 4	85,050	51	3	6	5		1		2		12		10	2
Rockford, Ill.	do	31,051						3		1					
Rock Island, Ill.	Mar. 28	19,493	5							1					
Do	Apr. 4	19,493	2			1	1			1		1			
Rutland, Vt.	do	11,499	3							2		1		4	
Saginaw, Mich.	Mar. 28	42,345	17	1	1	2									
St. Louis, Mo.	Apr. 4	575,238	204	47	29	3	2	38	3	19		12		10	
San Antonio, Tex.	do	53,321				1						18			
San Francisco, Cal.	Mar. 28	342,782	136	7	10	1	1	13		13	1	25	1	1	
Scranton, Pa.	Apr. 4	102,026	30	2				5	1	3		12			
Somerville, Mass.	do	61,643	14	1		1		4		6	1	16			
South Bend, Ind.	do	35,999	24					3		2					
Spokane, Wash.	Mar. 28	38,848	25		2			5		6	1	9			
Springfield, Ill.	Apr. 2	34,159	16					2							
Springfield, Mass.	Apr. 4	62,059	17	4	3	1		2		5		1			
Springfield, Ohio	do	38,253	18	7	2										
Steelton, Pa.	do	12,068	12		1	5	1	4		1					
Tacoma, Wash.	Mar. 28	37,714	20		1	1	2	4		3		2			
Taunton, Mass.	Apr. 4	31,036	19		2			2	2				1		
Terre Haute, Ind.	do	36,673	26		2			1		2		17			

* Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Titusville, Pa.....	Apr. 4	8,244	2	1
Toledo, Ohio.....	Mar. 28	131,822	55	4	3	4	1	7
Do.....	Apr. 4	131,822	50	7	8	1	2
Topeka, Kans.....	Mar. 28	33,608	14	2	2	3	2
Trenton, N. J.....	Apr. 4	73,307	20	5	2	2
Waltham, Mass.....	do	23,481	12	3	1	1	9
Warren, Ohio.....	do	8,529	1	1	1
Washington, D. C.....	do	278,718	115	17	6	4	6	46	7
Wheeling, W. Va.....	Mar. 28	38,878	15	1	2	1
Do.....	Apr. 4	38,878	17	1	1	4	3
Wilkes-Barre, Pa....	Apr. 3	51,721	24	2	3	2	2	1
Williamsport, Pa....	Mar. 28	28,757	9	1	3	1	5
Do.....	Apr. 4	28,757	11	1	1	7	1	2
Wilmington, Del.....	do	76,508	28	2	1
Winona, Minn.....	do	19,714	3	1	1
Woburn, Mass.....	do	14,254	3	1	2	2	2
Worcester, Mass.....	do	118,421	53	6	4	2	10	11	1	59

FOREIGN AND INSULAR.

Passed Assistant Surgeon Cofer authorized to act as president of the Territorial board of health of Hawaii.

Passed Assistant Surgeon Cofer was authorized, April 13, with the approval of the Secretary of the Treasury, to act as president of the Territorial board of health of Hawaii, without compensation, and in addition to his duties as chief quarantine officer. The approval was given on request addressed April 9 to the Bureau by the governor of Hawaii.

BARBADOS.

Report from Bridgetown—Yellow fever in vicinity.

Consul Clare reports, March 13:

A case of yellow fever was officially reported March 9 as occurring on March 7 about one and one-half miles from Bridgetown. A fatal case was reported to-day which occurred March 11, about 9 miles from Bridgetown.

Since January 29, 8 cases have been reported, 5 of which resulted fatally.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Smallpox.

Acting Assistant Surgeon Stewart reports March 12:

Week ended March 8. Vessels inspected and bills of health issued by this consulate-general: March 4, the British steamship *Tennyson*, for New York, with a cargo of coffee, 11 cabin and 4 steerage passengers, and with 2 new members of the crew; March 6, the British steamship *Ocean Prince*, for New Orleans, with a cargo of coffee, no passengers, and no change in the personnel.

Mortality.—Week ended March 8. Total deaths, 303. There were no deaths nor cases caused by yellow fever or plague. For the first time in more than a year there have been no cases nor deaths from plague in two successive weeks. Smallpox caused 23 deaths with 38 new reported cases. At the close of the week there were in the Hospital São Sebastião, 63 cases of smallpox under treatment, and 23 cases of suspicious illness under observation. No cases of plague or yellow fever were in the hospital.

BRITISH HONDURAS.

Report from Belize—Quarantine against Guatemala and medical oversight of steamships from Guatemalan ports—Sanitary conditions good—Few mosquitoes.

Acting Assistant Surgeon Mengis reports, April 1:

The local authorities have maintained a rigid quarantine against Guatemala all the winter and have kept medical men on all steamships plying between that country and this colony. There is very little sickness in Belize and the sanitary condition is very good, with few mosquitoes present.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels—Summary of transactions, month of March, 1908—Sanitary conditions, January, 1907 and 1908, comparative.

Acting Assistant Surgeon Marsillan reports, March 31 and April 6:

Week ended March 28.

Vessels inspected and bills of health issued.....	5
Members of crews inspected.....	142
Passengers inspected.....	1

No quarantinable disease entered the port during the week.

Transactions for the month of March, 1908.

Vessels inspected.....	16
Vessels inspected and fumigated.....	2
Bills of health issued.....	18
Members of crews inspected.....	552
Members of crews inspected taken on at this port.....	1
Passengers inspected (2 left here, 4 in transit).....	6

No quarantinable disease was reported in the city during the month and none entered the port.

Two vessels were fumigated during the month, by request of their captains.

Week ended April 4.

Vessels inspected.....	7
Vessels inspected and fumigated.....	2
Bills of health issued.....	9
Members of crews inspected.....	217
Immune certificates issued.....	2

In January, February, March, and April, 1907, the sanitary condition of this city was classified as fair and satisfactory; but in the same months, 1908, it is classified as infected.

There were only 2 cases of yellow fever in this city in the fiscal year 1906-7, the cases occurring in October, 1906. In 1907-8 there have been so far no less than 92 cases of yellow fever in this city and vicinity. In January, 1907, there was no case at all of yellow fever in this city, and in 1908, in January, 11 cases and 4 deaths of said disease. In February last there were 8 cases at Santa Clara City and 1 death. With the confidence of the good sanitary conditions in Cuba during past years, a great number of nonimmunes have arrived from Europe.

No quarantinable diseases were reported in the city during the week ended April 4, 1908.

Report from Habana—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thomas reports, April 5:

Week ended April 4.

Vessels inspected and bills of health issued.....	18
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	606
Members of crews of outgoing vessels not inspected.....	482
Passengers of outgoing vessels inspected.....	794
Passengers of outgoing vessels not inspected.....	265
Vessels fumigated prior to sailing.....	4

During this period no cases of yellow fever were reported.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, April 7:

Week ended April 4. Eight bills of health were granted to vessels clearing for United States ports in good sanitary condition, and 3 certificates of immunity were issued to passengers going to New Orleans via Habana.

No quarantinable disease was reported within this district during the week.

During the month of March 16 bills of health were issued to vessels clearing for United States ports having an aggregate number of 454 members of crew, and 33 passengers in transit, of which 3 were bound for Galveston, Tex., and 30 for various ports in Cuba. Two vessels were fumigated at the request of their captains. Three certificates of immunity to yellow fever were issued to passengers bound for New Orleans via Habana.

No quarantinable diseases were reported during the month.

The total number of deaths from all causes during the month was 67, which corresponds to an annual rate of mortality of 25.42 per mille.

Reports from Santiago—Inspection of vessels—Fumigation of vessel to destroy mosquitoes—Summary, month of March, 1908.

Acting Assistant Surgeon Wilson reports, March 31:

Week ended March 28. Bills of health issued to 5 vessels bound for the United States. The Spanish steamship *Ida* bound for Tampa, in ballast, was fumigated to kill mosquitoes.

No quarantinable disease has been reported.

Summary month of March, 1908.

Bills of health issued.....	24
Outgoing vessels inspected (included in the above).....	14
Number of crews.....	1,041
Number of passengers.....	550
Vessels fumigated.....	2
Immune certificates issued.....	8

GUATEMALA.

Report from Livingston, fruit port—Inspection of vessel.

Acting Assistant Surgeon Wailes reports as follows: Week ended April 1, 1908. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
April 1	Belize	Mobile	17	4

Report from Puerto Barrios, fruit port—Inspection of vessel.

Acting Assistant Surgeon Wailes reports as follows: Week ended March 31, 1908. Present officially estimated population, 300. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessel, *Corinto*.

HONDURAS.

Report from Tela, fruit port—Sanitary conditions good—Smallpox reported in interior.

Acting Assistant Surgeon Roe reports, March 28:

The general health of this locality is very good. It is reported that smallpox is prevalent in the interior.

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, March 12:

During the week ended February 22 there were 112 deaths from cholera, 29 from plague, and 9 from smallpox in Calcutta. In Bengal there were 1,158 cases of plague, with 910 deaths, and in India there were 6,842 cases of plague, with 5,502 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, March 23:

Week ended March 21. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 16	Brasile	New York	390	60	550
18	Canopic	Boston	716	85	850
18	Germania	New York	210	25	280
19	Duca degli Abruzzi	do	697	100	980
20	Princess Irene	do	335	60	450
20	Ré d'Italia	do	227	25	350
	Total		2,575	355	3,460

PALERMO.

Mar. 16	Francesca	New York	100	110	40
17	Brasile	do	246	304	126
21	Ré d'Italia	do	67	93	31
	Total		413	507	197

Rejections recommended.**NAPLES.**

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Mar. 16	Brasile	20	1	10	31
18	Canopic	14	1	8	4	27
18	Germania	8	1	1	10
19	Duca degli Abruzzi	16	1	3	3	23
20	Prinzess Irene	4	2	1	7
20	Ré d'Italia	8	4	12
	Total	70	3	28	9	110

PALERMO.

Mar. 16	Francesca	5	5	1	11
17	Brasile	18	14	2	34
21	Ré d'Italia	5	1	6
	Total	28	20	3	51

Smallpox.—Week ended March 26. Cases: Stellanello (Genoa), 2; Anoina, 2; Gerace Superiore, 3; Rizziconi (Reggio Calabria), 5; Monteleone, 2; Nocera Terinese (Catanzaro), 2.

JAPAN.*Report from Yokohama—Emigrants recommended for rejection.*

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Mongolia* recommended March 18 for rejection or detention: For Honolulu, advised to wait, 27; for San Francisco, advised to wait, 6. Per steamship *Aki Maru*, March 18: For Seattle, rejected, 1; advised to wait, 17. All rejections and detentions were for trachoma.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox—Plague and smallpox at Osaka—Vaccinations performed by the Service.

Acting Assistant Surgeon Ransom reports, March 10:

Supplemental bills of health were issued during the week ended March 7 to 2 steamships, and there were inspected 2 vessels, 152 members of crews, 3 cabin and 3 steerage passengers. Seventy-five steerage passengers were bathed and had their effects disinfected by steam. Manifests were viséed for 17,607 pieces of freight, aggregating 1,821 tons. Vaccination certificates were issued to 75 persons. Emigrants were examined as follows: Steamship *Shawmut* for Seattle, passed 20, recommended for rejection 19; steamship *Asia* for Honolulu, passed 48, recommended for rejection 80. Bills of health were prepared for the *Shawmut*, *Asia*, and *Inverclyde*, but were not issued, the sailing of these vessels being postponed on account of the severe storm prevailing.

The official report of the health department shows smallpox 79 cases and 47 deaths.

Reports from Osaka show plague 1 case and 1 death; smallpox 292 cases and 100 deaths for the week ended March 7.

The total number of deaths reported in Kobe during the week from all causes was 192.

From December 24, 1907, to and including March 7, 1908, there have been performed here by me 1,928 vaccinations. Of these 432 have not been reported upon, but of the remaining 1,496 there have been reported as "takes" 1,212. Only 211 of these vaccinations were examined by me, of which number I consider 170 as good "takes." The remaining 1,285 were reported upon by the United States quarantine officers at Yokohama and Manila and by the various ships' surgeons. Two ships reported upon by Japanese physicians showed in each case 55 per cent of "takes," while those reported upon by European physicians showed from 73 to over 90 per cent of "takes." The total percentage of "takes" appears to have been 81.

The source of the virus used was Tokyo and Shanghai. All of the virus from Tokyo was under one month old when used, while the oldest Shanghai virus used was about six weeks old. The percentages of "takes" with the viruses was, Tokyo 83.2, Shanghai 89.5.

Of 380 passengers vaccinated in Kobe by others, 98 were considered as "takes," being 26.2 per cent. Of 240 vaccinated by ships' surgeons, etc., there was 137 "takes" or 57 per cent.

Of the total number observed only 3 "sore arms" have been reported to me, and these came under the observation of Doctor Cumming at Yokohama, who has seen the majority of those I have operated upon. Two of these were diagnosed as probably erysipelas.

The operation is performed after thoroughly scrubbing the arm with pure alcohol and allowing it to dry for from five to ten minutes. A drop of the vaccine about the size of a pin head is then expelled from the tube upon the unbroken skin which is scarified with a sterile cut-down exploring needle, very light cuts being made in two directions through the drop of vaccine, which is thus introduced with each stroke. Two or three points of inoculation, each about one-third of an inch square, are made in each subject, the epidermis alone being removed and no bleeding results. The vaccinations are given twenty minutes to dry under my direct observation, when they are dressed with two or three thicknesses of sterile gauze and adhesive plaster. They are observed on the fifth day, although a good number show up well in from twenty-four to forty-eight hours.

The needles are sterilized in an alcohol flame and allowed to thoroughly cool between each vaccination. By using two or three needles and having assistants to wash and dress the arms, from 80 to 90 vaccinations can be performed in an hour.

Vaccinations by the Japanese, using the German method, seem to result in only about 10 per cent of takes.

Reports from Nagasaki—Smallpox—Status of smallpox at Moji, Shimonoseki, and Wakamatsu—Vaccination enforced.

Sanitary Inspector Bowie reports, March 13:

Smallpox at this port has not made progress. At Moji and Shimonoseki, on opposite sides of the Shimonoseki Straits, in this consular district, and at Wakamatsu, about 20 miles this side of Moji, the figures

are as follows: From January 1 to March 7, 1908, Shimonoseki, cases 28, deaths 8; Moji, cases 126, deaths 17; and Wakamatsu, cases 134, deaths not given. In all of these places vaccination is being rigidly enforced. Considerable difficulty has been met with owing to so many cases being concealed.

Emigrants recommended for rejection.

Doctor Bowie further reports:

March 5. Number of emigrants per steamship *Asia* recommended for rejection, 5. Embarking at Shanghai, 2.

March 13. Per steamship *Mongolia*, 2.

MEXICO.

Report from Coatzacoalcas—Inspection of vessels—Health conditions good.

Acting Assistant Surgeon Thompson reports, April 2:

Week ended April 1. March 26, the American schooner *L. N. Dantzer*, bound for Galveston, was inspected and fumigated. March 28, the American steamship *Oregonian*, bound for Delaware Breakwater, was inspected. March 31, the German steamship *Syria*, bound for Colon via Progreso, was inspected.

No case of any contagious or infectious disease was reported during the week.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, April 1:

Period March 16 to 31, inclusive. Two steamships cleared from this port for San Diego, Cal. Both vessels were fumigated throughout while in the roadstead outside the harbor.

Reports from Veracruz—Inspection and fumigation of vessels—Smallpox cases imported from the interior.

Acting Assistant Surgeon Jacobs reports, March 29 and April 1:

March 28. Fumigated the British steamship *Manchuria*, bound for Mobile, with 25 in the crew. The vessel sails in ballast.

Three cases of smallpox were reported March 21. These were imported from the interior and immediately isolated.

The general sanitary condition is good.

PANAMA.

Report from Bocas del Toro—Health conditions of port and vicinity satisfactory.

Acting Assistant Surgeon Osterhout reports, April 1:

I have made careful inquiry of all persons in a position to know the health conditions, and am able to say that this port and the surrounding territory are in a healthy condition. There is no evidence of the existence of any infectious or contagious disease at the present time, nor has any existed since the close of the inspection service, October 31, 1907.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—*Orange River Colony, Bloemfontein.*—Month of November, 1907. Estimated population, 12,000. Total number of deaths, 4, including 1 from tuberculosis.

Month of December, 1907. Total number of deaths, 11, including enteric fever 2, and 1 from tuberculosis.

Month of January, 1908. Total number of deaths, 7.

ARGENTINA—*Rosario de Santa Fé.*—Month of January, 1908. Estimated population, 153,133. Total number of deaths, 352, including measles 3, diphtheria 1, enteric fever 11, whooping cough 5, and 27 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas.*—Week ended March 1, 1908. Estimated population, 300,000. Total number of deaths, 159, including measles 3, enteric fever 2, whooping cough 1, and 13 from tuberculosis.

CANADA—*Ontario—Hamilton.*—Month of March, 1908. Estimated population, 63,256. Total number of deaths, 74, including smallpox 1, and 6 from tuberculosis.

Quebec—Sherbrooke.—Month of March, 1908. Estimated population, 14,709. Total number of deaths, 31, including enteric fever 2, and 7 from tuberculosis.

Yukon Territory—*Dawson.*—Month of January, 1908. Total number of deaths 4, including 2 from tuberculosis.

Month of February, 1908. Total number of deaths, 2, including 1 from tuberculosis.

DUTCH GUIANA—*Paramaribo.*—Month of February, 1908. Estimated population, 34,085. Total number of deaths, 102. No deaths from contagious diseases reported. Malarial fever prevalent.

FRANCE—*Nice.*—Month of February, 1908. Estimated population, 150,881. Total number of deaths not reported. One death from diphtheria, 1 from enteric fever, and 3 from measles reported.

St. Etienne.—Two weeks ended March 15, 1908. Estimated population, 150,000. Total number of deaths, 144, including measles 3, and 20 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended March 21, 1908, correspond to an annual rate of 16.9 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand four hundred and fifty-five deaths were registered during the week, including measles 24, scarlet fever 11, diphtheria 15, enteric fever 2, whooping cough 32, tuberculosis 193, and 19 from diarrhea. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 2,117 deaths were registered. In the "outer ring" the deaths included 7 from measles, 7 from scarlet fever, 4 from diphtheria, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 21, 1908, in the 21 principal town districts of Ireland was 24.7 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Armagh, viz, 13.7, and the highest in Tralee, viz, 79.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 21, 1908, correspond to an annual rate of 18.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 22.2, and the lowest in Edinburgh, viz, 14.6 per 1,000. The aggregate number of deaths registered from all causes was 652, including diphtheria 2, measles 37, scarlet fever 5, enteric fever 1, and 24 from whooping cough.

JAPAN—Formosa.—Four weeks ended March 7, 1908. Estimated population, 3,050,004. Total number of deaths not reported. One death from enteric fever, 2 from diphtheria, 1 from smallpox, and 60 from plague reported.

MEXICO—Manzanillo.—Two weeks ended March 29, 1908. Estimated population, 1,742. Total number of deaths, 10, including 1 from tuberculosis.

SWITZERLAND.—Week ended March 14, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 305, including diphtheria 2, whooping cough 1, and 53 from tuberculosis.

WEST INDIES—Turks Island.—Five weeks ended April 4, 1908. Estimated population, 1,700. Total number of deaths, 6.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to April 17, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 13 ...	6,362	5,682	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19 ...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5.
Kamaran	Dec. 2-7	3	2	8 cases to Nov. 23.
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3	From ss. Assuan.
Yembo	Dec. 20-Mar. 4	309	212	
Ceylon:				
Colombo	Nov. 24-30	1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Mar. 10	11	
Calcutta	Nov. 17-Feb. 22	1,046	
Cochin	Oct. 26-Jan. 31	98	
Madras	Dec. 1-Mar. 6	84	
Nagapatam	Nov. 16-Feb. 21	72	
Rangoon	Nov. 11-Feb. 29	102	
Tuticorin	Nov. 30-Jan. 24	399	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
De Vries (Oshima) Island.	Dec. 3	5	
Ibaraki	Nov. 27	1	
Kanagawa	Dec. 1-2	4	
Kobe	Nov. 17-Dec. 7....	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23...	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27	Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16....	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35	In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station..	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 22	246	196	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	Second quarter, calendar year 1907, no cases, no deaths.
Provinces				
Bulacan	Dec. 7-Jan. 18	Present.
Leyte	
Carigara	July 1-Sept. 30....	86	77	Dec. 7, again present.
Barugo	July 1-Sept. 30....	10	10	
Masbate	
Mandaon	July 1-Sept. 30....	53	42	
Pampanga	Dec. 7-Jan. 18	Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Govt. dist ..	Nov. 7-29	42	24	Including city of Rostow.
Jaroslow, Govt. dist	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25....	100	18	
Kostroma, Govt. dist	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltava ..	Nov. 7-29	36	15	
Voiga, middle dist	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19	Present.
Singapore	Jan. 22	1	
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26	11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Mar. 14	45	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Mar. 21	232	149	
Rio de Janeiro	Nov. 18-Jan. 12	3	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2	Week ended Jan. 18, 2 cases reported in Habana Province localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.

a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedesita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	8	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20	2	1	
Ecuador:				
Guayaquil	Dec. 1-Mar. 14		56	
Huigra	Feb. 5-11		4	
Guatemala:				
Chiquimula	Dec. 13-Jan. 9			Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa	Jan. 27			Present. Also present in Nov. and Dec.
Venezuela:				Do.
Ciudad Bolivar	Jan. 27			
La Guaira	Feb. 26		1	Present in January.
West Indies:				Present.
Barbados—				
Bridgetown	Nov. 17-Feb. 29			
Trinidad	Dec. 4-Mar. 11	9	6	And vicinity.
	Jan. 5-Mar. 7	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône	Nov. 15	1		
Philippeville	Oct. 19-Nov. 2	7		
British Gold Coast—				
Akra	Jan. 1-Mar. 8			And vicinity, present.
Egypt:				
Alexandria	Jan. 1-Mar. 8			
Damietta	Nov. 28-Feb. 21	13	9	
Port Said	Dec. 22-28	1		
Provinces—	Dec. 8-14	1		
Assiout	Dec. 12-Mar. 5	123	82	
Beni Souef	Jan. 18-Feb. 19	6	1	
Dakahlieh	Dec. 4-17	3	2	
Fayoum	Jan. 24-Feb. 13	6	2	
Garbieh	Dec. 4-Feb. 27	10	5	
Girgeh	Feb. 4-10	27	25	
Kena	Feb. 12-Mar. 5	27	25	
Menouf	Feb. 21	1		
Minieh	Dec. 17-Feb. 22	24	10	
Portuguese East Africa—				
Lourenço Marquez	Nov. 24-Dec. 12	8	5	
Tunis—				
Bizerta	Nov. 30	1		
Kairwan	Nov. 30	3	2	
Tunis	Nov. 30	1		
Arabia:				
Djeddah	Jan. 14-Feb. 16	38	36	
Yembo	Jan. 3-Mar. 17	99	97	
Australia:				
Brisbane	Jan. 3-Feb. 7	6	3	
Cairns	Nov. 23-Jan. 29	2	2	
Sydney	Dec. 29-Feb. 24	4		
Brazil:				
Bahia	Nov. 2-Feb. 29	38	31	
Para	Feb. 23-Mar. 7	2	1	
Pernambuco	Dec. 1-Jan. 15		3	
Rio de Janeiro	Nov. 18-Feb. 23	64	14	
Santos	Dec. 9-15		1	
Chile:				
Antofagasta	Jan. 12-Feb. 23	29	5	
Arica	Dec. 14-Feb. 26	6	1	Present.
Iquique	Feb. 25			
Valparaiso	Dec. 8-28	3	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	Present.
Hongkong.....	Oct. 27-Feb. 15.....	15	15	
Hwang-Hien.....	Jan. 16.....	4	
Tengchow.....	Jan. 16.....	1	
Ecuador:				
Guayaquil.....	Feb. 13-Mar. 14.....	40	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22.....	1	1	
India:				
Bombay Presidency and Sind.....	Nov. 10-Feb. 15.....	28,133	20,742	
Madras Presidency.....	Nov. 10-Feb. 15.....	1,906	1,527	
Bengal.....	Nov. 10-Feb. 15.....	4,619	3,680	
United provinces.....	Nov. 10-Feb. 15.....	7,024	6,089	
Punjab.....	Nov. 10-Feb. 15.....	6,334	5,157	
Burma.....	Nov. 10-Feb. 15.....	2,377	2,222	
Central provinces, including Berar.....	Nov. 10-Feb. 15.....	2,937	2,116	
Coorg.....	Dec. 29-Feb. 15.....	11	6	
Mysore State.....	Nov. 10-Feb. 15.....	6,760	5,279	
Hyderabad State.....	Nov. 10-Feb. 15.....	1,728	1,173	
Central India.....	Nov. 10-Feb. 15.....	1,107	657	
Rajputana.....	Nov. 10-Feb. 15.....	2,688	1,979	
Kashmir.....	Nov. 10-Feb. 15.....	16	11	
Northwest frontier province.....	Nov. 10-Jan. 25.....	89	63	
Total for India.....		65,689	50,651	
Japan:				
Formosa.....	Jan. 5-Mar. 7.....	83	75	Present.
Kobe.....	Feb. 11.....	1	
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....	
Osaka.....	Nov. 17-Mar. 7.....	279	268	
Mauritius.....	Dec. 13-Jan. 3.....	9	9	
Peru:				
Callao.....	Dec. 5-Feb. 27.....	8	4	
Catacaos.....	Dec. 12-Mar. 4.....	41	20	
Chepen.....	Jan. 24-Mar. 4.....	12	7	
Chiclayo.....	Feb. 28-Mar. 4.....	1	
Chosica.....	Nov. 21-Feb. 27.....	7	3	
Eten.....	Jan. 16-Mar. 4.....	24	13	
Ferrenafe.....	Jan. 16-Mar. 4.....	3	
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2	
Lima.....	Nov. 21-Mar. 4.....	62	37	
Matucana.....	Nov. 28-Dec. 4.....	2	
Mollendo.....	Feb. 13-Mar. 4.....	4	3	
Monsefu.....	Feb. 12-Mar. 4.....	7	4	
Pacasmayo.....	Feb. 13-27.....	1	
Paita.....	Nov. 21-Mar. 4.....	82	61	
Piura.....	Nov. 21-Feb. 13.....	23	16	
San Geronimo.....	Dec. 19-25.....	11	
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Feb. 27.....	7	7	
Sullana, province of Paita.....	Feb. 28-Mar. 4.....	1	
Trujillo.....	Nov. 21-Mar. 4.....	190	95	
Straits Settlements:				
Singapore.....	Nov. 10-Jan. 25.....	3	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Mar. 5.....	8	1	Mar. 5, 2 cases and 1 death on ss. Calenso.
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1	
Cape Town.....	Nov. 17-Dec. 7.....	3	
East London.....	Jan. 5-Feb. 8.....	4	3	
British South East Africa—				
Lourenço Marquez.....	Jan. 1-31.....	1	
Egypt, general.....	Nov. 4-Mar. 4.....	543	148	Report from Oct. 22 to Nov. 4, and from Nov. 12 to Dec. 24 not yet received.
Cairo.....	Dec. 15-Mar. 18.....	22	11	
Suez.....	Jan. 1-14.....	3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden.....	Feb. 11-Mar. 23.....		30	From pilgrim ships.
Djeddah.....	Jan. 31.....			Present among pilgrims.
Argentina:				
Rosario.....	Sept. 1-Dec. 31.....		5	
Austria:				
Bohemia.....	Jan. 19-25.....	3		
Galicia.....	Dec. 8-Mar. 14.....	33		
Küstenland.....	Dec. 8-15.....	1		Imported.
Silesia.....	Jan. 27-Feb. 1.....	2		
Vienna.....	Mar. 8-14.....	1		
Australia:				
New South Wales— Newcastle.....	Dec. 1-31.....	1		
Belgium:				
Ghent.....	Dec. 8-14.....		1	
Brazil:				
Bahia.....	Nov. 2-Feb. 28.....	488	4	
Para.....	Dec. 1-Mar. 7.....	65	33	
Pernambuco.....	Oct. 16-Jan. 31.....		502	Report from Oct. 1-15 not yet received.
Rio de Janeiro.....	Nov. 18-Mar. 8.....	436	177	
Santos.....	Dec. 2-8.....		1	
Canada:				
British Columbia— Vancouver.....	July 1-Dec. 31.....	5		
Manitoba— Winnipeg.....	Dec. 22-Mar. 21.....	40		
New Brunswick— Alma.....	Jan. 23.....			Present.
Fox Creek.....	Mar. 2.....	10		
Moncton.....	Feb. 1-23.....			Do.
Nova Scotia— Halifax.....	Dec. 15-Apr. 4.....	11		
Ontario Province.....	Dec. 19.....			Outbreak reported in several places.
Belleville.....	Dec. 17-23.....	4		
Hamilton.....	Jan. 1-Mar. 31.....	21	1	
Toronto.....	Jan. 5-Mar. 21.....	28		
China:				
Amoy (Kulangsü).....	Nov. 10-Feb. 15.....			Present.
Foochow.....	Jan. 12-Feb. 29.....			Do.
Hankow.....	Dec. 15-Jan. 25.....	2		Imported. Feb. 2, still present.
Hongkong.....	Nov. 10-Feb. 15.....	160	125	
Shanghai.....	Nov. 18-Mar. 8.....	448	175	
Ecuador:				
Guayaquil.....	Dec. 1-Mar. 14.....		49	
France:				
Brest.....	Dec. 30-Feb. 22.....	12	3	
Marseille.....	Dec. 1-Feb. 29.....		28	
Paris.....	Dec. 1-Mar. 21.....	134	3	
Germany:				
General.....	Nov. 17-Feb. 29.....	38		
Gibraltar.....	Jan. 17-23.....	1		
Great Britain:				
Edinburgh.....	Jan. 12-Mar. 21.....	19	1	
Glasgow.....	Feb. 29-Mar. 6.....	1		
Greenock.....	Mar. 1-7.....	1		
Leith.....	Dec. 28-Mar. 21.....	34	5	
Hawaii:				
Honolulu.....	Jan. 18-Mar. 13.....	3		Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras.....	Mar. 28.....			Present in the interior.
Tegucigalpa.....	Mar. 2-8.....	2		
India:				
Bombay.....	Dec. 4-Mar. 17.....		239	
Calcutta.....	Nov. 17-Feb. 29.....		72	
Madras.....	Dec. 14-Mar. 13.....		66	
Rangoon.....	Feb. 2-15.....		5	
Italy—General.....	Dec. 6-Mar. 26.....	1,214		
Catania.....	Dec. 27-Mar. 26.....		6	
Genoa.....	Dec. 1-Feb. 28.....	7		
Messina.....	Dec. 22-28.....			Present.
Naples.....	Feb. 2-22.....	12		
Japan—General.....	Jan. 1-Feb. 4.....	9,250		Year 1907, 981 cases.
Formosa.....	Feb. 11-Mar. 9.....	9	1	
Kobe.....	Nov. 17-Mar. 7.....	5,389	2,153	Case Dec. 7 on W. H. Talbot sailing vessel.

Cases among foreigners deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—General—Continued.				
Moji.....	Jan. 1–Mar. 7.....	126	17	Mar. 12, still present.
Nagasaki.....	Nov. 30–Mar. 15.....	22	7	
Osaka.....	Jan. 5–Mar. 7.....	1,463	276	Do.
Shimonoseki.....	Jan. 1–Mar. 7.....	28	8	
Tokyo.....	Jan. 1–Mar. 4.....	952	
Wakamatsu.....	Jan. 1–Mar. 7.....	134	
Yokohama.....	Nov. 28–Mar. 16.....	409	128	
Java:				
Batavia.....	Nov. 10–Feb. 29.....	39	1	
Korea:				
Seoul.....	Jan. 1–Mar. 1.....	21	In Japanese colony.
Malta.....	Dec. 1–Mar. 14.....	55	4	
Manchuria:				
Dalny.....	Jan. 5–Feb. 15.....	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes.....	Dec. 9–Mar. 29.....	38	Yaqui laborers in quarantine, from American S. S. Esperanza and Mexican S. S. Sinaloa from Veracruz.
Manzanillo.....	Dec. 1–Mar. 14.....	4	2	
Mexico City.....	Nov. 17–Mar. 7.....	28	
Matamoros.....	Mar. 12–Apr. 4.....	4	1	
Monterey.....	Dec. 23–Mar. 15.....	9	
Nuevo Laredo.....	Jan. 28–Feb. 4.....	2	
Progreso.....	Mar. 19–24.....	27	
Veracruz.....	Mar. 8–21.....	5	Imported.
Netherlands, The:				
Rotterdam.....	Jan. 5–25.....	3	
Panama:				
Colon.....	Dec. 8.....	1	From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7–Feb. 3.....	Present.
Kermanshah.....	Jan. 6–Feb. 15.....	21	
Mazandaran.....	Feb. 1–29.....	
Oroomeyah.....	Nov. 4.....	
Seistan.....	Oct. 7.....	
Shiraz.....	Oct. 7–Feb. 3.....	
Sultanabad.....	Feb. 1–29.....	
Tauris.....	Oct. 4–Feb. 3.....	
Teheran.....	Nov. 4–Feb. 3.....	
Tourbet-I-Hidari.....	Oct. 7–Nov. 1.....	
Peru:				
Callao.....	Nov. 20–Feb. 2.....	3	2	Present. Feb. 29, 4 cases in hospital.
Lima.....	Dec. 2–Mar. 7.....	
Philippine Islands:				
Manila.....	Sept. 22–Jan. 30.....	13	1	Jan. 23–30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.
Pangasinan, province— San Fabian.....				
	Feb. 8.....	100	
Portugal:				
Lisbon.....	Dec. 8–Mar. 21.....	18	
Russia:				
Batoum.....	Nov. 14–Feb. 13.....	82	
Finland— Helsingfors.....				
	Feb. 17–28.....	22	
Libau.....	Jan. 19–Mar. 21.....	10	
Moscow.....	Nov. 24–Mar. 14.....	441	234	
Odessa.....	Nov. 24–Mar. 21.....	50	16	
Riga.....	Dec. 1–Mar. 21.....	53	15	8 deaths in October received out of date.
St. Petersburg.....	Dec. 1–Mar. 14.....	205	50	
Warsaw.....	Oct. 13–Feb. 8.....	262	
Siberia:				
Vladivostok.....	Nov. 22–28.....	4	
Spain:				
Almeria.....	Jan. 1–Feb. 29.....	26	1907, 23 deaths.
Barcelona.....	Jan. 10–Mar. 1.....	8	
Cadiz.....	Nov. 1–Jan. 31.....	16	
Cartagena.....	
Denia.....	Dec. 22–Mar. 21.....	66	4	Report for October not yet received.
Madrid.....	Nov. 1–30.....	1	
Malaga.....	Nov. 1–Jan. 31.....	22	
Seville.....	Nov. 1–30.....	1	
Valencia.....	Dec. 2–Mar. 22.....	379	46	
Vigo.....	Dec. 30–Jan. 18.....	5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Penang.....	Feb. 16-22.....	1	
Singapore.....	Dec. 30-Jan. 4.....	1	
Switzerland:				
Bern, canton.....	Feb. 23-29.....	1	
Luzern, canton.....	Feb. 23-29.....	1	
Zurich.....	Mar. 15-21.....	3	
Turkey in Asia:				
Bagdad.....	Nov. 3-Feb. 29.....	611	133	
Turkey in Europe:				
Constantinople.....	Dec. 2-Mar. 22.....	46	
Kavak.....	Dec. 26.....	Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60	To Jan. 3, 3,000 cases, estimated. Estimated. Present, and in Zulia (Falcon) and surrounding States.
La Guaira.....	Nov. 10-Jan. 4.....	25	
Maracaibo.....	Feb. 18.....	
Zanzibar.....	Feb. 7-14.....	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen.....	Mar. 21	174,579	52
Acapulco.....	do	6,000	8
Do.....	Mar. 28	6,000	10
Aden.....	Mar. 9	43,974	21	6	1
Do.....	Mar. 16	43,974	29	7
Aguascalientes.....	Mar. 29	40,000	64	2	2	5	1	1
Aix-la-Chapelle.....	Mar. 7	157,566	50	3	1	1
Alexandretta.....	Mar. 14	15,000	6
Amsterdam.....	Mar. 21	566,546	156	15	1	1	4
Do.....	Mar. 28	566,546	176	30	2	1	2	3
Antilla.....	do	300	1	1
Antwerp.....	Mar. 14	312,571	73	6	2	1
Asuncion.....	Feb. 15	75,000	21	2
Do.....	Feb. 22	75,000	16
Athens.....	Mar. 21	167,479	52	9	2	1
Baracca.....	do	27,000	3
Do.....	Mar. 28	27,000	4
Barmen.....	Mar. 14	160,500	51	5
Belfast.....	do	380,344	193	33	1	1	3
Do.....	Mar. 21	380,344	196	23	1	1	7	5
Belize.....	Apr. 2	9,113	10
Berlin.....	Mar. 7	2,117,384	606	106	1	4	10	11
Birmingham.....	Mar. 21	558,336	235	2	4	16
Bombay.....	Mar. 10	977,822	65	13	254	2	42	46
Bordeaux.....	Mar. 14	253,000	105	2
Do.....	Mar. 21	253,000	95	11
Bremen.....	Mar. 7	227,368	62	8
Breslau.....	do	335,186	188	22
Bristol.....	Mar. 21	372,785	109
Cairo.....	Mar. 4	684,183	354	45	1	5	4
Do.....	Mar. 11	684,183	315	26	2	1	8
Calcutta.....	Feb. 22	847,796	629	28	29	112	9	9
Cardiff.....	Mar. 21	191,446	53	7	1
Cartagena, Colombia.....	Mar. 22	30,000	9
Catania.....	Mar. 19	160,000	87	4	1	3	1
Do.....	Mar. 26	160,000	77	3	3	1	2	1	2
Chemnitz.....	Mar. 14	268,567	83	6	1	2	2	1
Cienfuegos.....	Mar. 21	37,000	16	1
Do.....	Mar. 28	37,000	9	2
Coatzacoalcas.....	do	3,300	4
Coburg.....	Mar. 14	23,229	11	1
Cognac.....	Mar. 21	19,483	4	1
Cologne.....	Mar. 14	458,484	132	17	4	5	5

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Nuremberg	Mar. 7	311,650	137	24								6	2
Odessa	Mar. 14	455,000	175	36				1	1	3	3	1	
Do	Mar. 21	455,000	192	32						7	1		
Ottawa	do	76,260	28									1	
Do	Mar. 28	76,260	39										
Do	Apr. 4	76,260	26									1	
Palermo	Mar. 7	330,000	179	7						3		13	
Do	Mar. 14	330,000	167	3						1		13	
Para	do	185,000	93	11			5						
Do	Mar. 21	185,000	96	13			5						
Paris	do	2,776,394	1,083	263						3	6	3	20
Penang	Feb. 22	101,469	76	17									
Plymouth	Mar. 21	116,000	36										1
Port of Spain	Mar. 7	60,000	23	3			1			2			
Port Elizabeth	Mar. 7	32,959	10	2									
Prague	Mar. 21	228,645	164	42						4			4
Progreso	Mar. 14	8,000	6	1									
Do	Mar. 21	8,000	4	1									
Rangoon	Feb. 29	252,155	228	7	50	3							
Rio de Janeiro	Mar. 8	628,675	303	66				23		1			2
Rotterdam	Mar. 21	405,091	129							2	5		
St. John, N. B.	Apr. 4	40,789	8										
St. Petersburg	Mar. 7	1,678,000	1,020	144				7		56	17	20	41
Do	Mar. 14	1,678,000	950	131				4	2	44	11	17	49
St. Stephen, N. B.	Apr. 4	2,840	1										
San Felu de Guixols	Mar. 21	11,094	1							1			
San Pedro	do	7,400	3										2
Santa Cruz de Tenerife	Mar. 14	46,000	16	2									
Santiago de Cuba	Mar. 28	45,500	24	4									
Santos	Feb. 9	74,500	36	1									
Do	Feb. 23	74,500	34	9									
Do	Mar. 1	74,500	30	4									
Do	Mar. 8	74,500	22	2									
Schiedam	Mar. 14	30,892	12										
Do	Mar. 21	30,892	6	1									
Shanghai	Feb. 23	544,500	206	34			11					2	
Do	Mar. 1	544,500	160	29			6				1	4	
Do	Mar. 8	544,500	155	26			6				1	2	
Singapore	Feb. 29	258,324	202	31						2			
Southampton	Mar. 21	122,196	35	1								1	1
South Shields	Mar. 21	115,535	49	2								3	
Stettin	do	255,000	83	6						1	1		
Stockholm	Feb. 29	332,738	106	19							1	1	
Sunderland	Mar. 21	157,459	67	4							1		7
Tamatave	Feb. 22	7,086	3										
Do	Feb. 29	7,086	5										
Tegucigalpa	Mar. 24	24,000	16	2									
Trieste	Mar. 7	210,000	95									4	
Do	Mar. 14	210,000	101								1		
Turin	Mar. 15	373,701	174	22							1	1	2
Tuxpam	Mar. 24	13,000	8										
Valencia	Mar. 22	250,000	117	13			2		2		1	1	
Venice	Feb. 22	176,815	109	3									
Do	Feb. 29	176,815	77	1					1			3	
Do	Mar. 7	176,815	70	3							1	1	
Veracruz	Mar. 21	32,000	44	12									
Do	Mar. 28	32,000	37	9									
Vevey	Mar. 14	14,000	2										
Victoria, B. C.	Mar. 28	25,000	15	1						1			
Vigo	Mar. 21	36,000	10	1						3			
Warsaw	Jan. 25	764,611	301	52			12			1	5	3	1
Do	Feb. 1	764,611	324	76			11	1	2	4	1		6
West Hartlepool	Mar. 21	66,750	18										
Winnipeg	Apr. 4	111,000	16									1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.